

Please type a plus sign (+) inside this box.

+ I P E

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO DEC 13 2004

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 3

Complete if Known	
Application Number	10/718,016
Filing Date	November 19, 2003
First Named Inventor	ROSENBLUM
Group Art Unit	1623
Examiner Name	To be assigned
Attorney Docket No.	4992 US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Class	Subclass
		Number	Kind Code <sup>2</sup>		
✓	01	4,883,750		WHITELEY et al.	11/28/1989 435 6
✓	02	4,988,617		LANDEGREN et al.	01/29/1991 435 6
✓	03	5,185,243		ULLMAN et al.	02/09/1993 435 6
✓	04	5,242,794		WHITELEY et al.	09/07/1993 435 6
✓	05	5,427,930		BIRKENMEYER et al.	06/27/1995 435 91.2
✓	06	5,470,705		GROSSMAN et al.	11/28/1995 435 6
✓	07	5,476,930		LETSINGER et al.	12/19/1995 536 25.3
✓	08	5,494,810		BARANY et al.	02/27/1996 435 91.2
✓	09	5,514,543		GROSSMAN et al.	05/07/1996 435 6
✓	10	5,516,641		ULLMAN et al.	05/14/1996 435 6
✓	11	5,516,663		BACKMAN et al.	05/14/1996 435 91.2
✓	12	5,521,065		WHITELEY et al.	05/28/1996 435 6
✓	13	5,580,732		GROSSMAN et al.	12/03/1996 435 6
✓	14	5,573,907		CARRINO et al.	11/12/1996 435 6
✓	15	5,624,800		GROSSMAN et al.	04/29/1997 435 6
✓	16	5,703,222		GROSSMAN et al.	12/30/1997 536 24.3
✓	17	5,777,096		GROSSMAN et al.	07/07/1998 536 24.3
✓	18	5,789,206		TAVTIGIAN et al.	08/04/1998 435 91.2
✓	19	5,792,607		BACKMAN et al.	08/11/1998 435 6
✓	20	5,807,682		GROSSMAN et al.	09/15/1998 435 6
✓	21	5,830,711		BARANY et al.	11/03/1998 435 91.1
✓	22	5,871,921		LANDEGREN et al.	02/16/1999 435 6
✓	23	5,876,924		ZHANG et al.	03/02/1999 435 5
✓	24	5,912,148		EGGERDING	06/15/1999 435 91.2
✓	25	5,962,223		WHITELEY et al.	10/05/1999 435 6
✓	26	5,989,871		GROSSMAN et al.	11/23/1999 435 91.1
✓	27	6,004,826		SEGEV	12/21/1999 435 91.2
✓	28	6,027,889		BARANY et al.	02/22/2000 435 6
✓	29	6,054,564		BARANY et al.	04/25/2000 536 22.1
✓	30	6,054,266		KRONICK et al.	04/25/2000 435 6
✓	31	6,268,148	B1	BARANY et al.	07/31/2001 435 6
✓	32	6,280,935	B1	MACEVICZ	08/28/2001 435 6
✓	33	6,312,892	B1	BARANY et al.	11/06/2001 435 6
✓	34	6,395,486	B1	GROSSMAN	05/28/2002 435 6
✓	35	6,511,810	B2	BI et al.	01/28/2003 435 6
✓	36	6,558,928	B1	LANDEGREN	05/06/2003 435 91.1
✓	37	6,632,606	B1	ULLMAN et al.	10/14/2003 435 6

Examiner Signature	<i>[Signature]</i>	Date Considered	6/17/06
--------------------	--------------------	-----------------	---------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST-3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>4</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST-16 if possible. <sup>5</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231. 75763\_1

Please type a plus sign (+) inside this box. →

PTO/SB/08A (08-00)

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Sheet** 2 of 3 **Attorney Docket No.** 4992.US

## **U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Page, Columns, Lines Where Relevant Passages or Relevant Figures Appear	
		Number	Kind Code <sup>2</sup>				
h	38	2002/0102592	A1	LANDEGRENN	08/01/2002	435	6
h	39	2003/0032016	A1	BARANY et al.	02/13/2003	425	6

## **FOREIGN PATENT DOCUMENTS**

## **OTHER ART - NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	55	M. KHANNA et al., "Multiplex PCR/LDR for Detection of K-ras Mutations in Primary Colon Tumors" Oncogene (1999), Vol. 18, pp. 27-38

Examiner Signature		Date Considered	6/17/04
--------------------	---	-----------------	---------

**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231. 75763-1

Please type a plus sign (+) inside this box. → +

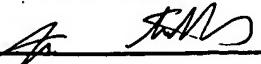
PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO				Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>				Application Number	10/718,016
Sheet	3	of	3.	Filing Date	November 19, 2003
				First Named Inventor	ROSENBLUM
				Group Art Unit	1623
				Examiner Name	To be assigned
				Attorney Docket No.	4992 US

OTHER ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
L	56	P. GROSSMAN et al., "High-density Multiplex Detection of Nucleic Acid Sequences: Oligonucleotide Ligation Assay and Sequence-coded Separation" Nucleic Acids Research (1994), Vol. 22, No. 21, pp. 4527-4534	
L	57	H. M. WENZ et al., "High-precision Genotyping by Denaturing Capillary Electrophoresis" Genome Research (1998), Vol. 8, pp. 69-80	
L	58	U.S. Application No. 10/866,012, filed June 10, 2004, "Ligation Assay" 51 pgs. Specification; 3 pgs. Figures.	
L	59	U.S. Application No. 10/982,619, filed November 4, 2004, "Concatameric Ligation Products: Compositions, Methods and Kits for Same" 88 pgs. Specification; 9 pgs. Figures	

Examiner Signature		Date Considered	6/17/04
--------------------	---	-----------------	---------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231. 75763\_1